

MPE ESTIMATION

FCC ID: 2AR7Q-DF808D

1, Limit for General Population/ Uncontrolled Exposures

Frequency	Power density (mW/ cm ²)	Averaging time(minutes)
300MHz----1.5GHz	F/1500	30
1.5GHz---100GHz	1.0	30

Note: F= Frequency in MHz

2, Estimation Result

Mode	Frequency (MHz)	Max PK Output power(dBm)	Tune Up Power(dBm)	Max Tune Up power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm ²)
Ant. 1	2437	17.68	18±1(19)	63.10	2.5	1.7783	0.0281
Ant. 2	2437	17.59	18±1(19)	79.43	2.5	1.7783	0.0281
MIMO	/	/	/	/	/	/	0.0562
$Pd = \frac{P_{out} * G}{4\pi r^2} :$							
Note:							
Note: The estimation distance is 20cm							
Note:							
PK Output power= conducted power.							
Conducted power see the test report HK2205232146-E, antenna gain=2.5dBi							

when the minimum test separation distance is >20 cm, a distance of 20 cm is applied to determine RF Exposure test exclusion. The test exclusion threshold is 0.0562 mW/cm² which is < 1.0mW/cm², RF Exposure testing is not required.

-----The End-----